

**Table 1. Summary of the Sampling Approach by Decision Unit<sup>a</sup>.**

Decision Unit Name	Area (acres)	Expected Heterogeneity	Expected Distribution of Increments	Number of Incremental Samples	Number of Increments	Description
DU 1 Uncapped Area East	1.2	Low to Moderate	Lognormal	2	30	DU will be divided into 5 SU of 0.25 acres. 2 SU will be randomly selected. 1 incremental sample of 30 increments will be collected from each selected SU. Heterogeneity expected to be low to moderate due to the lack of past site activities in this area.
DU 2 Capped Area	11	Low	Normal	7	30	DU will be divided into 44 SU of 0.25 acres. 5 SU will be randomly selected. 1 incremental sample of 30 increments from 4 SU. 3 incremental samples of 30 increments from 1 SU. Heterogeneity expected to be low because sampled soil will be from the clean cap.
DU 3 Stormwater Ditch North	0.14	Moderate	Lognormal	2	40	Ditch is divided evenly into 2 SU of approximately 233 m in length. 1 incremental sample of 40 increments to be collected from each SU. Increments will be collected from the bottom of the ditch approximately every 6 m over a combined length of 467 m.
DU 4 Stormwater Ditch South	0.17	Moderate	Lognormal	2	40	Ditch is divided evenly into 2 SU of approximately 280 m in length. 1 incremental sample of 40 increments to be collected from each segment. Increments will be collected from the bottom of the ditch approximately every 7 m over approximate combined length of 560 m.
DU 5 Berm Area	0.02	Moderate	Lognormal	1	30	DU is bounded to the north by the fenceline and to the south by the road. DU boundary to west is 10 ft from 1,600 ppt TEQ sample and boundary to the east is 50 ft from the same sample. 1 incremental sample of 30 increments. Entire area between main road and fenceline will be sampled including ditch, bottom, sides, and horizontal surfaces in a similar plane as the road.
DU 6 Uncapped Area West	1.0	Low to Moderate	Lognormal	2	30	DU will be divided into 4 SU of 0.25 acres. 1 incremental sample of 30 increments from truck decontamination area (area closest to capped area). 1 SU of 3 remaining will be randomly selected for 1 incremental samples of 30 increments .
DU 7 Railroad Ditch	0.008	Low	Lognormal	1	30	DU is bounded to the south by the bottom of the hillside and to the north 5 ft from railroad track ballast. DU boundary to the west is 20 ft from 1,600 ppt TEQ sample and to the east is 460 ft from the same sample to the end of the former railroad ditch excavation area. 70 feet long section of railroad ditch near berm area to be sampled. 1 incremental sample of 30 increments.

<sup>a</sup> All samples will be collected from 0-2 inches from the surface.